Gage, Fred

From:

Thomas, Craig

Sent:

Wednesday, January 06, 2016 8:57 AM

To:

Gage, Fred

Subject:

FW: Updated Data Tables for Wood River Route 113 Release - Final Data Received Through

March 25, 2014

From: Thomas, Craig

Sent: Wednesday, March 26, 2014 11:25 AM To: Johnson, Mark <johnson.mark@epa.gov>

Subject: RE: Updated Data Tables for Wood River Route 113 Release - Final Data Received Through March 25, 2014

Hey Mark, I forwarded the sample data and your observations to the State and County. I was just thinking about the air sampling. We may be seeing little difference between the upwind and downwind samples because the wind direction was variable, and probably shifted back and forth over that 24 hour period.

Thanks again for all your help on this incident!

Craig

From: Johnson, Mark

Sent: Wednesday, March 26, 2014 10:37 AM

To: Thomas, Craig

Subject: RE: Updated Data Tables for Wood River Route 113 Release - Final Data Received Through March 25, 2014

Craig

Here are my observations:

- 1) Residential well sampling: There are no PAH detections in the wells. There are low level detections of bromodichloromethane, chloroform, and dibromochloromethane, but the concentrations are below EPA Removal Action Levels and EPA Drinking Water standards.
- 2) Soil Sampling: Benzo(a)pyrene levels in several samples slightly exceed the IEPA TACO Tier 1 criteria for direct contact. However, all PAH detections are below EPA Removal Action Levels.
- 3) Air sampling: Only dichlorodifluoromethane and toluene were detected in SUMMA samples, but at levels well below those of health concern. These detections were no different between upwind and downwind samples, which may indicate either low level lab contamination or general ambient air concentrations.
- 4) Surface water: Not considered to be a human exposure pathway

Let me know if you have questions.

Mark

Mark D. Johnson, PhD, DABT
Regional Director/ Senior Environmental Health Scientist
Agency for Toxic Substances and Disease Registry (ATSDR)
77 West Jackson Blvd.

Chicago, IL 60604

e-mail: mdjohnson@cdc.gov phone: 312-353-3436 (office)

From: Thomas, Craig

Sent: Wednesday, March 26, 2014 7:52 AM

To: Johnson, Mark

Subject: FW: Updated Data Tables for Wood River Route 113 Release - Final Data Received Through March 25, 2014

Mark,

Here's the latest data on the Buckeye incident

From: Brudereck, Jeff [mailto:JBrudereck@buckeye.com]

Sent: Wednesday, March 26, 2014 12:46 AM

To: Thomas, Craig

Cc: Kendall Rannaoja; Mehl, Richard H. (Rick.Mehl@WestonSolutions.com) (Rick.Mehl@WestonSolutions.com); Jared

Otto (jared.otto@anteagroup.com); Snyder, Krista L.

Subject: Updated Data Tables for Wood River Route 113 Release - Final Data Received Through March 25, 2014

Craig,

Attached you will find data tables containing the FINAL data for potable well, surface water, and soil samples that we have received from the laboratory to date. Total waste accumulations as of this afternoon are as follows:

Water→ 89,878 Product → 430 gallons Soil → 1,252

Please note that I will be resuming Agency updates for Wood River Pipe Lines LLC, in lieu of Krista.

Feel free to contact me if you need any additional information.

Thanks,

Jeff W. Brudereck Senior Project Manager, Remediation Buckeye Partners, L.P. (610) 904-4019 Work (484) 241-9594 Cell

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